



The Nevada Network of Fire Adapted Communities- Holbrook Highlands Community Annual Event-June 2019

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University of Nevada
Cooperative Extension



What is a Fire Adapted Community?

- ▶ National Cohesive Strategy
- ▶ “A human community consisting of informed and prepared citizens collaboratively planning and taking action to safely coexist with wildland fire.”- NWCG
- ▶ Informed
- ▶ Prepared
- ▶ Stakeholder Responsibility
- ▶ Collaborative Planning
- ▶ Coexisting with Wildland Fire



Community Protection

Well-designed fuelbreaks and safe areas protect the community.

Defensible Space

Proper management of vegetation surrounding the home reduces the wildfire threat.



Access

Good access helps emergency responders arrive in a timely manner.

Evacuation

Prepared communities can evacuate safely and effectively.

Built Environment

Appropriate home construction and maintenance resists ignition.



Wildland Fire and Nevada Communities

- ▶ Fire Behavior is more unpredictable
- ▶ Expanding WUI
- ▶ Loss of structures and natural resources
- ▶ The Network addresses these problems by:
 - ▶ Helping to create collaborative teams for fuel mitigation and wildfire planning.
 - ▶ Creating a unified approach to messaging, support, and technical applications
 - ▶ Mobilizing communities to act and helping to connect community leaders and residents with resources to address the threat of wildland fire



Network Mission

- ▶ “Foster the wide spread occurrence of Fire Adapted Communities where Nevadans living with the threat of wildfire fully prepare themselves, their homes, and the landscape where they reside to survive the destructive force of wildfire.
- ▶ People, Homes, Landscapes
- ▶ Community Focused



Individual Network Membership

- ▶ Individuals who live or own property that is threatened by wildfire may join the Network as an individual member.
- ▶ Individual members may affiliate with any community chapter where they live or own property.
- ▶ \$15.00 annual membership fee that supports Network outreach efforts to individual and community members.
- ▶ Membership requirements.

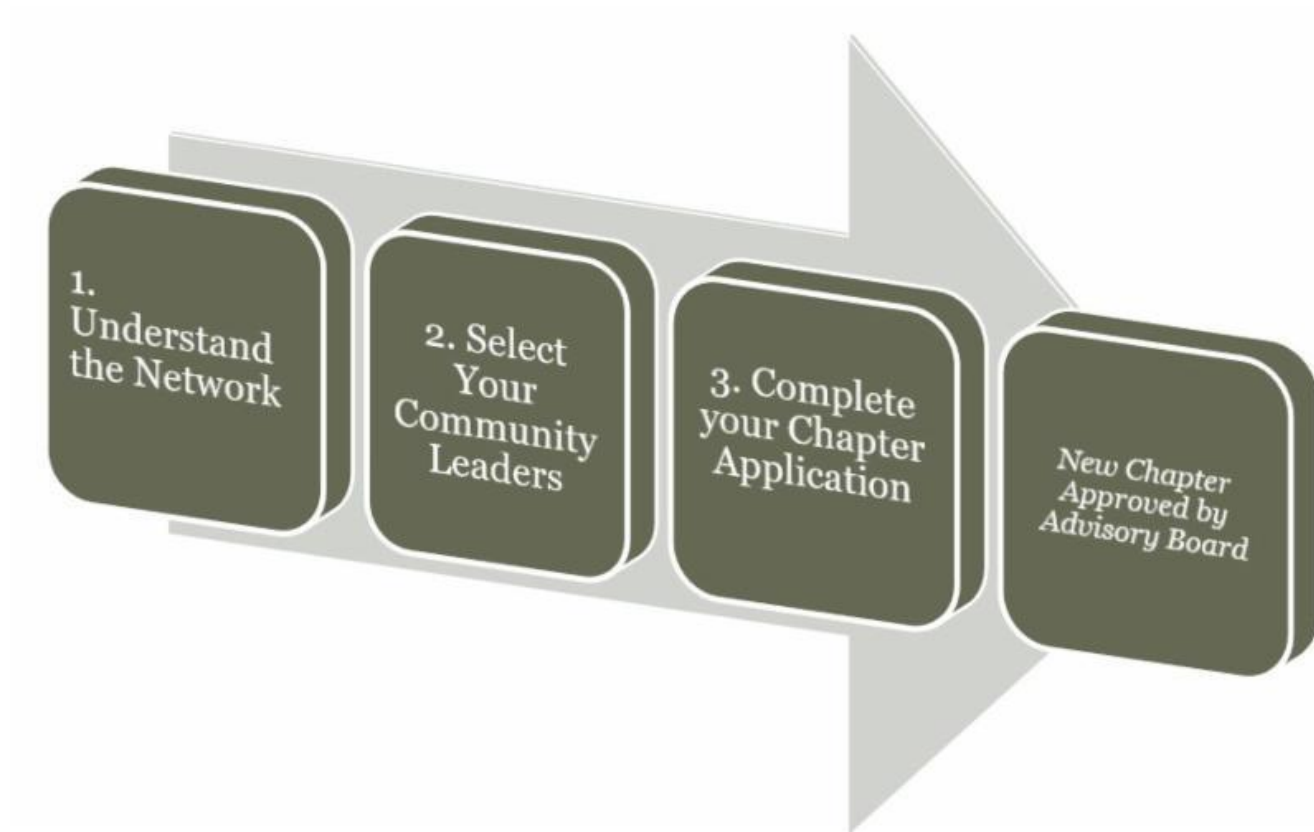


Community Network Membership Benefits

- ▶ Supporting an organization that directly works to reduce the threat of wildfire.
- ▶ Having a resource that can provide assistance with CWPP planning and FAC action planning.
- ▶ Having a resource that can connect your community to additional resources for assistance.
- ▶ Assistance with preparing proposals to secure grant funding for high priority wildfire mitigation projects.
- ▶ Support for your annual FAC community event.
- ▶ Assistance in making educational material available to your community.

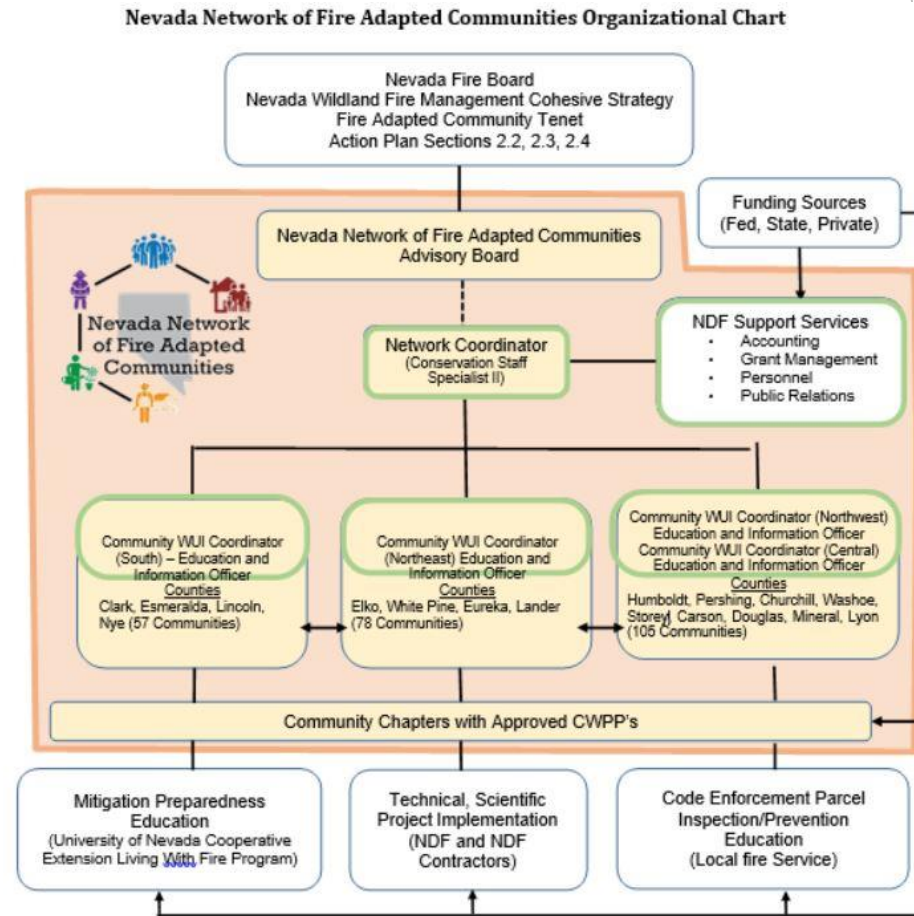


Establishing a New Network Chapter



1. Understand the Network Structure

- ▶ The Nevada Network of Fire Adapted Communities is a program within the Nevada Division of Forestry, a State of Nevada government agency.
- ▶ An Advisory Board of 15 governs the Network and provides the overall operational and programmatic direction. The Advisory Board and NDF supervise the Network Staff.
- ▶ Actions of the Advisory Board, Network Staff, and Network Members are guided by the Network Operating Manual. Network staff can provide you with a Network Operating Manual or it can be found at www.forestry.nv.gov/fire-adapted-communities
- ▶ The Bureau of Land Management and US Forest Service provide the necessary financial support to the Network



2. Select Your Community Leaders

- ▶ Identify leaders within your community
- ▶ Tapping into a preexisting organizational membership list, such as an HOA, is a great start.
- ▶ Ask a Network staff member to provide an educational presentation
- ▶ Select your two founding members of the Community Chapter
- ▶ Complete the Individual Membership application



3. Complete the Community Chapter Membership Application

- ▶ Complete the Community Chapter Membership Application with a Network Staff Member.
- ▶ Within the application, the proposed Community Chapter must:
 1. Document the involvement and commitment of two founding members.
 2. Designate Chapter boundaries
 3. Select a sustainable system of governance.
 4. Propose a name for your Community Chapter
 5. Establish goals and commit to increase awareness.
- ▶ Submit your completed application to the Network
- ▶ Once Approved, receive your letter of Chapter recognition and accept member



Community Chapter Application and Member's Declaration

Please provide the requested information under each of the headings that follow: Additional pages may be attached if more space is required.

Date:

Proposed Chapter Name:

Primary Contact (Founding Member #1):

Name:

Street Address:

City: State: Zip Code:

County:

Fire District or Department:

Network Applications

- ▶ Available Online or hard-copy
(www.forestry.nv.gov/fire-adapted-communities/join-the-network/)
- ▶ Coordinator Assistance for Communities
- ▶ Membership fee postponed indefinitely



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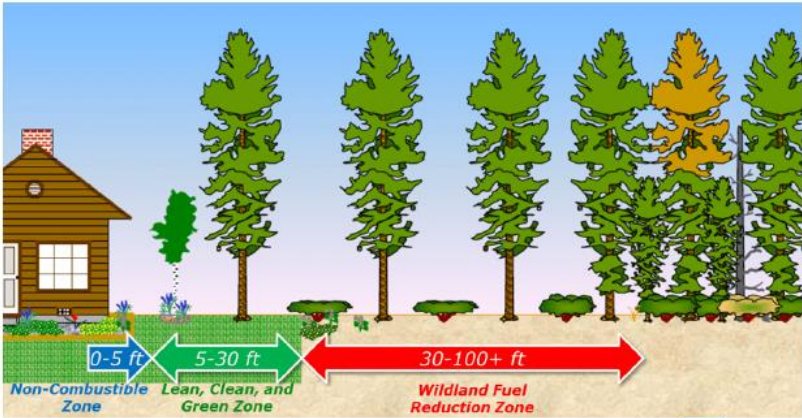
Defensible Space/ Home-Hardening Seminars

- ▶ Provide educational opportunities to our HOA or Community for defensible space and home-hardening.
- ▶ Assist with a community prevention project or defensible space inspection demonstration



Nevada Network of Fire Adapted Communities
Defensible Space and Home Hardening Checklist

Name: _____ Phone Number: _____
Address: _____ Zip Code: _____
Email: _____
Wildland Vegetation Type: _____ Steepness of Slope: _____
Trees Shrubs Grass Flat (0-20%) Moderate (21-40%) Steep (+ 40%)



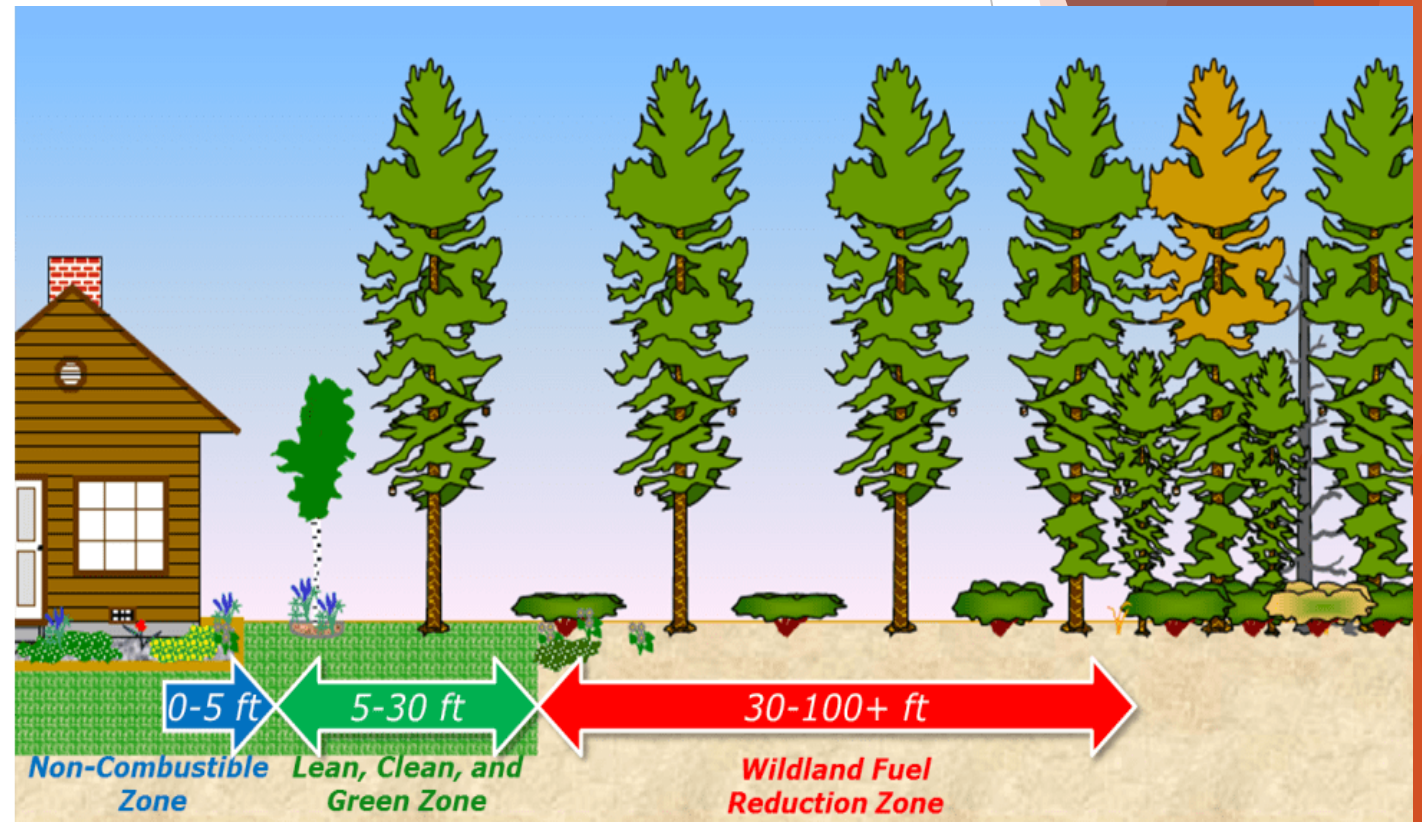
Living With Fire

Built Zone (Home and adjacent structures)

1. Does the home have a Class A metal, composition, or tile roof with capped ends?	Yes	No
2. Are the rain gutters and roof free of leaves, needles, and branches?	Yes	No
3. Are all tree limbs trimmed 10 feet from the chimney and roof?	Yes	No
4. Are the vent openings screened with 1/8" mesh screening?	Yes	No
5. Does the home have non-combustible siding material?	Yes	No
6. Are the windows made of multi-pane tempered glass?	Yes	No

Defensible Space

- ▶ 100+ Feet reduced fuel zone
- ▶ Area is not the same for each home
- ▶ Greatly influenced by the wildland fire triangle
- ▶ Fuels
- ▶ Weather
- ▶ Topography
- ▶ Key is to modify fuels



Decks

- ▶ Do not store combustible materials under decks
- ▶ Routinely remove flammable material
- ▶ If the deck is a non-fire-retardant treated softwood deck, consider removing and replacing deck boards within a few feet of the house.



Roofing Materials

- ▶ Roofs should be fire rated
- ▶ Remove debris from the roof and gutters
- ▶ Trim tree branches or sage brush away from roof or eaves
- ▶ Cover attic vents with 1/8" steel mesh
- ▶ Inspect and maintain your roof on a regular basis



Asphalt Composite Roof



Cedar Shake Roof

Questions?



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